This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information Interagency Report Control No.:s 11-1-15

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Reporting Period: 10/1/04 - 9/30/05

1. CERTIFICATE NUMBER: 86-R-0002 CUSTOMER NUMBER: 1043

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Arizona State University 85287-0608 Dept. Of Animal Care & Technologies 2325 E. Rio Salado Parkway Tempe, AZ 85281

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
|---|---|---|--|---|--|
| 4. Dogs   | 1 .   |   |  |   | 0  |
| 5. Cats   |   |   |  |   | 0  |
| 6. Guinea Pigs  |   |   |  |   | 0  |
| 7. Hamsters   |   | 389   |  |   | 200  |
| 8. Rabbits  | I   | 43  | 24   |   | 389<br>67  |
| 9. Non-human Primates                                 |   |   | 8 (3 new, 5 cont   | inued frm previous year)  | 8  |
| 10. Sheep   | 1   |   |  |   | 0  |
| 11. Pigs  | - Ann constitution  |   | 124  |   | 12/  |
| 2. Other Farm Animals                                 |   |   | 124  |   | 124  |
| Pygmy goat  | 1   |   |  |   | 0  |
| 3. Other Animals                                      |   |   |  |   |  |
| Horses  | 28 (8 new,  | others contin   | nued from previous   | year)   | 0  |
| Kangaroo rats   |   | 61  |  |   | 61   |
| Wallaby   | 1   |   |  |   | 0  |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Paul Johnson, PhD, Institutional Official

0-27-0

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Reporting Period: 10/1/04 - 9/30/05

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 86-R-0002

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Arizona State University 85287-0608

Dept. of Animal Care & Technologies 2325 E. Bio Salado Parkway

| DEPOST OF ANNUAL OUTER BY S   |   |  | lempe   | 2, AZ 85281  |   |
|---|---|--|---|--|---|
| REPORT OF ANIMALS USED BY O   |   |  | (Attach adiditional sheets if ne  |  |   |
| Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS  (Cols. C + D + E) |
| ** Non regulated sp   | ecies Fi  | eld Studies  | - done in the   | ield with procedures that do   | not                                     |
| harm the animal   | or alter it   | s behavior,  | but may include   | field procedures such as tem   | porary                                  |
| physical restrai  | nt.   |  |   |  |   |
|   |   | ·  |   |  |   |
| Baboons   | 48  |  |   |  | 0                                       |
| California sea lio  | ns 409  |  |   |  | . 0                                     |
| Chipmunk  | 4   |  |   |  | 0                                       |
| Wild mice   | 416   |  |   |  | 0                                       |
| Wild rabbit   | 1   |  |   |  | 0                                       |
| Shrew   | 3   |  |   |  | 0                                       |
| Squirrels   | 7   |  |   |  | 0                                       |
| Vole  | 9   |  |   |  | 0 -                                     |
| Weasel  | 1   |  |   |  | 0                                       |
| Wood rats   | 48  |  |   |  | 0                                       |
| Kangaroo rats   | 339   |  |   |  | 0                                       |
|   |   |  |   |  | e e                                     |
|   |   |  |   | ·  |   |
|   |   |  |   |  |   |
|   |   |  | i   |  |   |
| ASSURANCE STATEMENTS  |   |  |   |  |   |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executive Officer or                   | UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 U.S.C. Section 2143). | 2005        |
|---|---|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  | DATE SIGNED |
| 12000   | Paul Johnson, PhD, Institutional Official   | /c -27-0    |

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0005

CUSTOMER NUMBER: 1045

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Northern Arizona University Biological Sciences Annex Box 4130

Flagstaff, AZ 86011

Telephone: (928) -523-4880

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Colorado Plateau

Parashant National Monument

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)  | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
|---|---|---|---|---|--|
| 4. Dogs   |   |   |   |   | White Millian day                                  |
| 5. Cats   |   |   |   | The Same Same and the Same and |  |
| 6. Guinea Pigs  |   |   |   |   | <u>entre mentine projec</u>                        |
| 7. Hamsters   |   |   |   |   |  |
| 8. Rabbits  |   |   |   |   |  |
| 9. Non-human Primates                                 |   |   |   |   |  |
| 10, Sheep   |   |   |   |   |  |
| 11. Pigs  |   |   |   |   |  |
| 12. Other Farm Animals                                |   |   |   |   | <u>.</u>   |
| 13. Other Animals                                     |   |   |   | .   |  |
| inknown myotis  |   | . 12  |   |   | 12   |
| triped skunks   |   | 26  |   |   | 26   |
| Sunnison's prairie do                                 | ng  | 34  | 6   |   | 40   |

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and aprelentitudinal Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (June of Print)

Vice Provost for Research

DATE SIGNED

11-22-65

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code Northern Arizona University Biological Sciences Annex Box 4130 Flagstaff, AZ 86011

| REPORT OF ANIMALS USED BY OF  | R UNDER CONTROL OF  | F RESEARCH FACILITY  | (Attach adiclitional sheets if ne   | cessary or use this form.)   |   |
|---|---|--|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (Ust by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or lesis were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which feaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report).   | TOTAL NO. OF ANIMALS  (Cols. C + D + E) |
| pallid bat  |   | 290  |   |  | 290                                     |
| townsend's big-eared bat  |   | 13   |   |  | 13                                      |
| big brown bat   |   | 131  |   |  | 131                                     |
| hoary bat   |   | 31   |   |  | 31                                      |
| California myotis   |   | 59   |   |  | 59                                      |
| western small-footed myot   | S   | 19   |   | and the second of the second o | 19                                      |
| long-eared myotis   |   | 15   |   |  | 15                                      |
| arizona myotis  |   | 9  |   |  | 9                                       |
| fringed myotis  | ·   | 22   |   |  | <del>22</del>                           |
| long-legged myotis  |   | 60   |   |  | 60                                      |
| yurna myotis  |   | . 12   |   |  | 12-                                     |
| big free-tailed bat   |   | 8  |   |  | 8                                       |
| western pipistrelle   |   | 204  |   |  | 204                                     |
| mexican free-tailed bat   |   | 44   |   |  | 44                                      |
| spotted bat   |   | 37   |   |  | 37                                      |
| greater western mastiff bat   |   | 1  |   |  | 1                                       |
| Allen's lappet-browed bat   |   | 19   |   | ·  | 19                                      |
| silver-haired bat   |   | 11   |   |  | 11                                      |
| unknown bat   |   | 1  | !   |  | <del>` 1</del>                          |
| ASSURANCE STATEMENTS  |   |  |   |  |   |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

## CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 3 0 2005 NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL WI 1 920

Carl A Fox, Ph.D. Institutional Offical Vice Provost for Research

11-22-48

APHIS FORM 7023A

additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Northern Arizona University Biological Sciences Annex Box 4130 Flagstaff, AZ 86011

| A                  | Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species) | 8. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. |          | Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS  (Cols. C + D + E) |
|--------------------|---|---|--|---|----------|---|---|
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|                    |   |   |  |   |          |   |   |
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| 4664104            | ANCE STATEMENTS   |   | ***************************************  |   | بيرحبت   |   |   |

1) onally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, owing actual research, leaching, testing, surgery, or experimentation were followed by this research lacility.

2). incipal investigator has considered alternatives to painful procedures.

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# CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official) NOV 3 0 2005 I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

16-72-65

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Carl A Fox, Ph.D. Institutional Offical

Vice Provost for Research

APHIS FORM 7023A

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form f additional information.

1. CERTIFICATE NUMBER: 86-R-0006

CUSTOMER NUMBER:

FORM APPROVED

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Catholic Healthcare West li St. Joseph Hos & Med. Ctr./Barrow Neur Inst. 350 West Thomas Rd. Phoenix, AZ 85013

Telephone: (602) -406-3000

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | OF ANIMALS  ( COLUMNS  C + D + E ) |
|---|---|---|--|--|------------------------------------|
| 4. Dogs   | 0   | 0   | 32   | 0  | 32                                 |
| 5. Cats   | 5   | 0   | 31   | 0  | 31                                 |
| 6. Guinea Pigs  | 0 -   | 0   | 0  | 0  | 0                                  |
| 7. Hamsters   | 0   | 0   | 0  | 0  | 0                                  |
| 8. Rabbits  | 4   | 0   | 3  | 0  | 3                                  |
| 9. Non-human Primates                                 | 11  | 0   | 22   | 0  | 22                                 |
| 10. Sheep   | 0   | 0   | 0  | 0  | 0                                  |
| 11. Pigs  | 2   | 0   | 148  | 0  | 148                                |
| 12. Other Farm Animals                                | 0   | 0   | 0  | 0  | 0                                  |
| 13. Other Animals                                     |   |   |  |  |                                    |
|   |   |   |  |  | -                                  |
|   |   |   |  |  |                                    |

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances. teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUAR         | RTERS RESEARCH FACILITY OFFICIA          |
|-----------------------------------|--|
| ( Chief Executive Officer or Lega | ally Responsible Institutional Official) |

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

11-22-00

Joan Rankin-Shapiro, Ph.D. VP-Academic Affairs

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

& Research



St. Joseph's Hospital and Medical Center Barrow Neurological Institute Phoenix, Arizona 85013 Registration No. 86-R-006 FY - 2005 COPY FOR YOUR

IACUC-approved exceptions to regulations and standards.

Three exceptions to regulations were approved by the Institutional Animal Care and Use Committee at St. Joseph's Hospital.

The first exception is the schedule for providing food to cats. As part of four IACUC-approved protocols that involve behavioral experiments, the provision of food to cats is limited to one session each day in the laboratory. Food is provided as a positive reinforcement to obtain the behavior under study. At the end of each session, the animals are allowed to eat to satiation. Ten animals have been used in these protocols during the current reporting period.

The second exception is the schedule for providing water to rhesus monkeys. As part of an IACUC-approved protocol that involves behavioral experiments, the provision of water to rhesus monkeys is limited to one session each day in the laboratory. At the end of each session, the animals are allowed to drink to satiation. One animal has been used in this protocol during the current reporting period.

The final exception is approval for multiple survival surgeries. The IACUC has approved as part of a protocol two survival surgeries. The first involves the placement of a neuro-recording chamber followed approximately two weeks later by a surgery for placement of EMG wires. The committee felt that it was better for the animals to undergo two surgeries of short duration (i.e., less than 8 hours), than one surgery lasting 18 hours. During the past year, no animals have undergone these procedures.

See attached form for additional information. Interagency Report Control No.: 21-100

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 86-R-0009 FORM APPROVED

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 1051

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

W. L. Gore & Associates, Inc. 1505 N. Fourth Street Flagstaff, AZ 86001

Telephone: (928) -526-3030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)  i[-21-05]  permutatiff |
|---|---|---|--|--|--|
| 4. Dogs   | 29  | 0   | 129  | . 0  | 129 Ru   |
| 5. Cats   | 0   | 0   | 0  | 0  | 0  |
| 6. Guinea Pigs  | 0   | 0   | 0  | 0  | 0  |
| 7. Hamsters   | 0   | 0   | 0  | 0  | 0  |
| 8. Rabbits  | 0   | 0   | 52   | 0  | 52   |
| 9. Non-human Primates                                 | 0   | 0   | 0  | 0  | 0  |
| 10. Sheep   | 0   | 0   | 11   | . 0  | 11   |
| 11. Pigs  | 10  | 0   | 96   | 0  | 106.9h   |
| 12. Other Farm Animals                                | 0   | 0   | 0  | 0  | Primy Ent  |
| 13. Other Animals                                     | 0   | 0   | 0  | 0  | 0  |
|   |   |   | · · · · · · · · · · · · · · · · · · ·  |  |  |

### **ASSURANCE STATEMENTS**

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OF                     | FICIAL |
|--|--------|
| (Chief Executive Officer or Legally Responsible Institutional Official | -1 \   |

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Eve Ross, Counsel/Institutional Official

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

NOV 1 8 2005

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 86-R-0022

CUSTOMER NUMBER: 1058

See attached form for

additional information.

18-9-05 FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

Primate Foundation Of Arizona P. O. Box 20027 Mesa, AZ 85277

Telephone: (480) -832-3780

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS                                     | USED BY OR UNDER (  | CONTROL OF RESEAR   | CH FACILITY ( Attach additiona   | al sheets if necessarv or use APHIS Form 7023A)  |  |
|---|---|---|--|--|--|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E ) |
| 4. Dogs   |   |   |  | ·  |  |
| 5. Cats   |   |   |  |  | _  |
| 6. Guinea Pigs  |   |   |  |  |  |
| 7. Hamsters   |   | -   |  |  | ,  |
| 8. Rabbits  |   |   |  |  |  |
| 9. Non-human Primates                                 |   | 73  |  |  | 73   |
| 10. Sheep   |   |   |  |  |  |
| 11. Pigs  |   |   |  |  |  |
| 12. Other Farm Animals                                |   | · · · · · · · · · · · · · · · · · · ·   |  |  |  |
|   |   |   |  |  |  |
| 13. Other Animals                                     |   |   |  |  |  |
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# **ASSURANCE STATEMENTS**

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| 4) The attending veterinarian for this research facility has appropri | ate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects (       | or animal care and use. |
|---|--|-------------------------|
|   | ICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  f Executive Officer or Legally Responsible Institutional Official) |                         |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL                         | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)   | DATE SIGNED             |
| Lo Asitz  | Jo Fritz, Director and Institutional Officer   | 10/3/05                 |

APHIS FORM 7023

(Replaces VS FORM \$8-23 (OCT 88), which is obsolete.)

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 86-R-0030

CUSTOMER NUMBER: 1275 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Alcor Life Extension Foundation 7895 E. Acoma Drive, Ste 110 Scottsdale, AZ 85260

Telephone: (480) -905-1906

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS U                                   | USED BY OR UNDER C  | CONTROL OF RESEAR   | CH FACILITY ( Attach additional  | al sheets if necessarv or use APHIS Form 7023A)  |                                    |
|---|---|---|--|--|------------------------------------|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | OF ANIMALS  ( COLUMNS  C + D + E ) |
| 4. Dogs   | 2   | 0   | 0  | 0  | 0                                  |
| 5. Cats   | 0   | D   | 0  | 0  | 0                                  |
| 6. Guinea Pigs  | 0   | 0   | 0  | 0  | 0                                  |
| 7. Hamsters   | 0   | 0   | 0  | 0  | 0                                  |
| 8. Rabbits  | 0   | 0   | 0  | 0  | 0                                  |
| 9. Non-human Primates                                 | 0   | 0   | 0  | 0  | 0                                  |
| 10. Sheep   | 0   | 0   | 0  | 0  | 0                                  |
| 11. Pigs  | 0   | 0   | 0  | 0  | 0                                  |
| 12. Other Farm Animals                                | D   | 0   | 0  | 0  | 0                                  |
| 13. Other Animals                                     | 0   | 0   | 0  | 0  | 0                                  |
|   |   |   |  |  |                                    |

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservances. teaching, testing, surgery, or experimentation were followed by this research facility.
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| CERTIFICATION BY HEAD                         | DQUARTERS RESEARCH FACILITY OFFICIAL                                     |          |
|---|--|----------|
| ( Chief Executive Officer of                  | or Legally Responsible Institutional Official)                           |          |
|   | JEE PHATELLICAL SHILL TELLS (MC  |          |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) (FO. 4) | E SIGNED |
| Mai ACY 1                                     | Stephen Van Cickle Executive Director lyt                                | · doc    |
| Myh y. In Ihr                                 | Trephen Van Sickle, Elective Virestor 195                                | -9105    |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0033

CUSTOMER NUMBER: 15053

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pima Community College, East Campus 8181 East Irvington Road

Tucson, AZ 85709

Telephone: (520) -206-7414

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS                                    | USED BY OR UNDER  | CONTROL OF RESEAR   | CH FACILITY ( Attach additiona   | al sheets if necessarv or use APHIS Form 7023A )   |                                    |
|--|---|---|--|--|------------------------------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | OF ANIMALS  ( COLUMNS  C + D + E ) |
| 4. Dogs  |   |   | 9  | ·  | 10                                 |
| 5. Cats  |   |   | 8  |  | q                                  |
| 6. Guinea Pigs                                       |   |   |  |  |                                    |
| 7. Hamsters  |   |   |  |  |                                    |
| 8. Rabbits   |   |   |  |  |                                    |
| 9. Non-human Primates                                |   |   |  | ·  |                                    |
| 10. Sheep  |   |   |  | ·  |                                    |
| 11. Pigs   |   |   |  |  |                                    |
| 12. Other Farm Animals                               |   |   |  |  |                                    |
|  |   |   |  |  |                                    |
| 13. Other Animals                                    |   |   |  |  |                                    |
|  |   |   |  |  |                                    |
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#### **ASSURANCE STATEMENTS**

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

|   | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official ) |             |
|---|--|-------------|
| SIGNATURE OF C.E.G. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)   | DATE SIGNED |
| Mulklun                                       | President OF EAST CAMPUS   | 1921/08     |

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OCT 3 1 2005

See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 86-R-0034

CUSTOMER NUMBER: 3442

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Arizona-Sonora Desert Museum 2021 N. Kinney Road Tucson, AZ 85743

Telephone: (520) -883-1380

All redactions on this page are pursuant to (b)(6) & (b)(7

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS                                     | USED BY OR UNDER (  | CONTROL OF RESEAR   | CH FACILITY ( Attach addition:   | al sheets if necessary or use APHIS Form 7023A )  |                       |
|---|---|---|--|---|-----------------------|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | OF ANIMALS  ( COLUMNS |
| 4. Dogs   | 0   |   |  |   |                       |
| 5. Cats   | 0   |   |  |   |                       |
| 6. Guinea Pigs  | 0   |   |  |   |                       |
| 7. Hamsters   | 0   |   |  |   |                       |
| 8. Rabbits  | 0   |   |  |   |                       |
| 9. Non-human Primates                                 | 0   |   |  |   |                       |
| 10. Sheep   | 0   |   |  |   |                       |
| 11. Pigs  | 0   |   |  |   |                       |
| 12. Other Farm Animals                                |   |   |  |   |                       |
| 13. Other Animals                                     | 5   | 5   | N7A  | N/A   | 5                     |
| and and   |   |   |  |   |                       |
| -1-05   |   | ·   |  |   |                       |

#### **ASSURANCE STATEMENTS**

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CI | RTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL                  |
|----|---|
|    | (Chief Executive Officer or Legally Responsible Institutional Official) |

nuc

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE, SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

OCT 3 1 2005

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0034

FORM APPROVED OMB NO. 0579-0036

2. HEADOWARTERS HESEARCH FACILITY (Name and Address, as registered with USDA include Zip Codel

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Arizona-Sonora Desert Museum 2021 N Kinney Rd. Tucson, AZ. 85743

| A.  Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). |
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| lifornia Leaf Nose  | <b>d</b> 5  | 5  | 0   | 0 5   |
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| ASSURANCE STATEMENTS  |   |  |   |   |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, lesting, surgery, or experimentation were followed by this research facility.
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| CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL                          |
|--|
| (Chief Executive Officer or Legally Responsible Institutional Official)          |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143). |

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Richard C. Brusca

Executive Program Director

APHIS FORM 7023A (AUG 91)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See attached form for

Interagency Report Control No.:

additional information. 86-R-0035

29358

FORM APPROVED

OMB NO. 0579-0036

sye**T** 

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Long Technical College 13450 N. Black Canyon Hwy., Suite 104 Phoenix, AZ 85029

Telephone: (602) -548-1955

1. CERTIFICATE NUMBER:

CUSTOMER NUMBER:

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Animals Covered By The Animal Welfare Regulations with the service of the service | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) |  |   |  |  |   |
|--|---|--|---|--|--|---|
| 5. Cats 3 6 6 6. Guinea Pigs 7 7 7. Hamsters 6 8. Rabbits 6 6 9. Non-human Primates 9 10. Sheep 11. Pigs 12. Other Farm Animals 6 3. Other Animals 6 3. Other Animals 6  | By The Animal   | being bred,<br>conditioned, or<br>held for use in<br>teaching, testing,<br>experiments,<br>research, or<br>surgery but not ye<br>used for such | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving | which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals an<br>for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc | TOTAL NUMBER<br>OF ANIMALS<br>( COLUMNS |
| 6. Guinea Pigs 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7   | 4. Dogs   |  |   | 10   |  | 10                                      |
| 7. Hamsters  8. Rabbits 6. 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals  Goats 3. Other Animals   | 5. Cats   | 3  |   | 6  |  | 6                                       |
| 8. Rabbits 6 6 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 6 6 6 13. Other Animals 6 6 6 13. Other Animals 6 6 13. Other Animals 6 6 14. Other Animals 6 15. Other Ani | 6. Guinea Pigs  |  |   | 7  |  | 7                                       |
| 6 6 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 6 6 6 7 6 7 6 8 7 7 8 8 9. Non-human Primates 6 6 7 8 9. Non-human Primates 7 8 8 9. Non-human Primates 8 9 8 9 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8  | 7. Hamsters   |  |   |  |  |   |
| 10. Sheep  11. Pigs  12. Other Farm Animals  Goats  6  6  3. Other Animals   | 8. Rabbits  |  |   | 6  |  | 6                                       |
| 11. Pigs  12. Other Farm Animals  Goats  6  3. Other Animals   | 9. Non-human Primates   |  |   |  |  |   |
| 2. Other Farm Animals  | 10. Sheep   |  |   |  |  |   |
| Goats 6  3. Other Animals  | 11. Pigs  |  |   |  |  |   |
| 3. Other Animals   | 12. Other Farm Animals  |  |   |  |  |   |
|  | Goats   | :  |   | 6  |  | 6                                       |
|  | 13. Other Animals   |  |   |  |  |   |
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|  | -)  |  |   |  |  |   |
|  |   |  |   |  |  |   |

#### **ASSURANCE STATEMENTS**

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| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official ) |                                       |             |  |  |  |  |
|---|---------------------------------------|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL   |                                       | DATE SIGNED |  |  |  |  |
| Mande Close   | Ms. MaryAnn Crone, Executive Director | 10/12/05    |  |  |  |  |

PHIS FORM 023 (AUG 61)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-V-0002 CUSTOMER NO. 1317

FORM APPROVED OMB NO. 0579-0036

### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

VA MEDICAL CENTER (678) 3601 S. 6TH AVENUE TUCSON, AZ 85723

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

VA MEDICAL CENTER (678) TUCSON, AZ 85723

| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C+ D+E) |
|---|---|---|---|--|--|
| 4. Dogs   |   |   | 11  |  | 11                                     |
| 5. Cats   |   |   |   |  | _                                      |
| 6. Guinea Pigs  |   |   |   |  |  |
| 7. Hamsters   |   |   |   |  |  |
| 8. Rabbits  |   |   |   |  |  |
| 9. Non-Human Primates                                 |   |   |   |  |  |
| 10. Sheep   |   |   |   |  |  |
| 11. Pigs  |   |   | 11  |  | 11                                     |
| 12. Other Farm Animals                                |   |   |   |  |  |
| 13. Other Animals                                     |   |   |   |  |  |
| Rats  |   |   | 748   |  | 748                                    |
|   |   |   |   |  |  |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |   |             |  |  |  |  |
|--|---|-------------|--|--|--|--|
| (Chief Executive O                                       | fficer or Legally Responsible Institutional official)                           |             |  |  |  |  |
| I certify that the abo                                   | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |             |  |  |  |  |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL            | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)                | DATE SIGNED |  |  |  |  |
| Jonathan H. Gardner, FACHE                               | Director  | 10/21/2005  |  |  |  |  |